



# Range Review

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**IN THIS ISSUE . . .**

**THANK YOU**  
to all the producers who participated in our recent surveys. The results you requested are in this issue.

*Agriculture Prices*  
*Annual Crop Forecasts*  
*Cattle on Feed*  
*Winter Wheat Seedings*  
*Hog Inventory*  
*Livestock Slaughter*  
*Milk Production*

## WHEAT PRICES CONTINUE TO CLIMB

The **Index of Prices Received** by farmers and ranchers in **Wyoming** for agriculture commodities sold during December was 118 percent of the 1990-1992 base. The index was up 3 points (3 percent) from November and up 11 points (10 percent) from December 2006. The seasonal changes in the mix of commodities farmers sell also affect the overall indexes.

The **All Livestock Index**, at 110, was up 1 point (1 percent) from November and up 8 points (8 percent) from December 2006. Prices for all livestock were up from last year except for sheep. Prices were up for cows, calves, and lambs but down for steers, heifers, and sheep compared to last month. Cow prices averaged \$43.10 per hundredweight, up \$2.30 from November and \$1.50 above last year. Steer and heifer prices, at \$106.00 per hundredweight, were down \$4.00 from last month but up \$4.00 from last year's price. Calf prices averaged \$125.00 per hundredweight, up \$2.00 from last month and up \$4.00 from December 2006. Sheep prices, at \$22.40, were \$4.00 below November and \$11.60 below last year's price. Lamb prices, at \$103.00, were up \$2.00 from last month and unchanged from last year at this time.

The **All Crops Index**, at 158, was up 2 points (1 percent) from November and up 25 points (19 percent) from last December. All crop prices were higher than both last month and last year with the exception of oats and alfalfa hay. Corn averaged \$4.00 per bushel, up 37 cents from November and \$1.46 above last year. Wheat averaged \$8.50, up 87 cents from November and up \$3.73 from last year. Dry beans averaged \$28.00 per hundredweight in December, unchanged from November and up \$6.30 from last year. Alfalfa hay, down \$3.00 from last month but up \$4.00 per ton from last year, was \$107.00 per ton. Other hay, at \$111.00 per ton, was up \$1.00 last month and up \$8.00 from last year.

**United States:** The preliminary All Farm Products Index of Prices Received by Farmers in December, at 151 percent, based on 1990-92=100, increased 5 points (3.4 percent) from November. The Crop Index is up 10 points (6.5 percent) but the Livestock Index is unchanged. The All Farm Index and All Crop Index are at record highs. Producers received higher commodity prices for tomatoes, corn, soybeans, and wheat. Lower prices were received for oranges, turkeys, snap beans, and broilers.

The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of wheat, milk, oranges, and broilers offset decreased marketings of soybeans, cattle, corn, and grapes.

The preliminary All Farm Products Index is up 31 points (26 percent) from December 2006. The Food Commodities Index, at 158, increased 7 points (4.6 percent) from last month and increased 37 points (31 percent) from December 2006.

## PRICES RECEIVED BY FARMERS AND RANCHERS, DECEMBER 2006, NOVEMBER 2007, AND DECEMBER 15, 2007 U.S. PRICES AS PERCENT OF PARITY

COMMODITY	UNIT	WYOMING			UNITED STATES			
		DEC 2006	NOV 2007	DEC 15 2007	DEC 2006	NOV 2007	DEC 15 2007	% OF PARITY
		Dollars			Dollars			Percent
LIVESTOCK AND PRODUCTS								
Cows	100#	41.60	40.80	43.10	42.20	43.80	44.10	—
Steers & Heifers	100#	102.00	110.00	106.00	89.00	95.90	95.50	—
Calves	100#	121.00	123.00	125.00	116.00	119.00	119.00	38
Sheep	100#	34.00	26.40	22.40	34.80	27.60	1/	—
Lambs	100#	103.00	101.00	103.00	94.00	97.30	1/	—
CROPS								
Corn	Bu.	2.54	3.63	4.00	3.01	3.43	3.88	47
Oats	Bu.	2.15	2.15	2.15	2.01	2.73	2.71	58
Feed Barley	Bu.	2/	2/	2/	2.79	5.05	5.06	—
All Wheat	Bu.	4.77	7.63	8.50	4.52	7.36	9.41	84
Dry Beans	100#	21.70	28.00	28.00	21.80	28.40	27.20	46
Alfalfa Hay (Baled)	Ton	103.00	110.00	107.00	111.00	135.00	136.00	—
Other Hay (Baled)	Ton	103.00	110.00	111.00	107.00	123.00	126.00	—

1/Mid-month prices discontinued January 1996.

2/Insufficient sales to establish a price.

**NOTE:** Entire month price is a revision of previous mid-month price except for hay which is always a mid-month price.

## INDEX OF PRICES RECEIVED BY FARMERS & RANCHERS, WYOMING & U.S.

1990-92 = 100	WYOMING			UNITED STATES		
	DEC 2006	NOV 2007	DEC 15 2007	DEC 2006	NOV 2007	DEC 15 2007
<b>All Commodities</b>	107	115	118	120	146	151
<b>All Crops</b>	133	156	158	126	155	165
<b>All Livestock and Products</b>	102	109	110	113	136	136

## CORN PRODUCTION SETS RECORD HIGH, OAT PRODUCTION SETS RECORD LOW

**WYOMING:** The total acres harvested in principle crops for Wyoming totaled 1.44 million acres in 2007. This is an increase of 7 percent from 2006 but down 15 percent from 2005, according to Vito Wagner with the Wyoming Field Office of USDA NASS. Production corn for grain, alfalfa hay, and other hay increased from 2006. Winter wheat, spring wheat, barley, oats, corn silage, dry beans, and sugarbeets all decreased.

**SMALL GRAINS:** The 2007 Wyoming **winter wheat** production decreased 11 percent from last year to 3.25 million bushels. Farmers harvested 125,000 acres, down 10,000 acres from 2006. Yields averaged 26 bushels per acre, down 1 bushel per acre from last year. **Spring wheat** production totaled 195,000 bushels, 17 percent less than in 2006. Harvested acres were down 1,000 acres to 5,000, and yield averaged 39 bushels per acre, unchanged from last year. **Barley** production, at 4.72 million bushels, was down 3 percent from 2006 and the smallest since 2002. Acreage harvested was 53,000 was down 4,000 acres and yield at 89 was up 4 bushels per acre. Production of **oats** in Wyoming in 2007 was down to 376,000 bushels, the lowest total production since records began in 1889. The average yield was down 10 bushels per acre from last year at 47 bushels per acre with 8,000 acres harvested for grain, down 4,000 acres from last year.

**ROW CROPS:** **Corn for grain** production in Wyoming during 2007 totaled a record high 7.74 million bushels, up 33 percent from last year. Growers harvested 60,000 acres for grain, up 15,000 acres from last year. Yields averaged 129 bushels per acre, unchanged from last year. **Corn silage** production, at 651,000 tons, was down 13 percent from the previous year; harvested acres were down 3,000 from last year.

**All dry bean** production totaled 555,000 hundredweight, down 6 percent from 2006. Harvested area, at 24,000 acres, was down 3,500 acres from last year. Average yield was up 160 pounds to 2,310 pounds per acre. **Pinto bean** production in Wyoming totaled 480,000 hundredweight, **great northern bean** production was 33,000 hundredweight, and **navy bean** production totaled 20,000 hundredweight. There was also 22,000 hundredweight of **other dry bean** types produced. **Sugarbeet** production totaled 658,000 tons, down 18 percent from last year. Harvested acreage was down 9,800 acres from 2006, but average yield, at 21.7 tons per acre, was up 1.8 tons per acre.

**HAY:** **All hay** production in Wyoming totaled 2.39 million tons in 2007, up 13 percent from the previous year. **Alfalfa hay** production totaled 1.54 million tons, up 10 percent from last year. Alfalfa acreage harvested was up 14 percent, but the average yield was down 0.1 ton to 2.7 tons per acre. **Other hay** production totaled 848,000 tons, up 19 percent from 2006. Acreage cut for all other hay totaled 530,000 acres, down 20,000 acres from 2006. Average yield for other hay was 1.6 tons per acre, up 0.3 ton from 2006. A total of 25,000 acres were newly seeded to **alfalfa**, down 5,000 acres from 2006 and down 30,000 acres from 2005.

### ANNUAL CROP SUMMARY 2006 AND 2007

Crop	Planted		Harvested		Yield per Harvested Acre		Production		
	2006	2007	2006	2007	2006	2007	2006	2007	07/06
	1,000 Acres		1,000 Acres				1,000	Percent	
WYOMING									
Corn-Grain (bu) 1/	85	95	45	60	129.0	129.0	5,805	7,740	133
Corn Silage (tons)			34	31	22.0	21.0	748	651	87
Winter Wheat (bu)	150	140	135	125	27.0	26.0	3,645	3,250	89
Other Spring Wheat (bu)	8	6	6	5	39.0	39.0	234	195	83
Oats (bu)	48	40	12	8	57.0	47.0	684	376	55
Barley (bu)	70	62	57	53	85.0	89.0	4,845	4,717	97
Sugarbeets (tons)	42.8	31.8	40.1	30.3	19.9	21.7	798	658	82
Dry Beans (cwt)	29.0	25.0	27.5	24.0	21.5	23.1	590	555	94
Pinto	25.0	21.5	24.0	20.8	21.3	23.1	510	480	94
Great Northern	1.0	1.5	0.7	1.4	24.3	23.6	17	33	194
Navy	1.5	1.0	1.4	0.9	25.0	22.2	35	20	57
Other Classes	1.5	1.0	1.4	0.9	20.0	24.4	28	22	79
Alfalfa Hay (tons)	—		500	570	2.80	2.70	1,400	1,539	110
Other Hay (tons)	—		550	530	1.30	1.60	715	848	119
All Hay (tons)	—		1,050	1,100	2.01	2.17	2,115	2,387	113
UNITED STATES									
Corn-Grain (bu) 1/	78,327	93,600	70,648	86,542	149.1	151.1	10,534,868	13,073,893	124
Corn Silage (tons)			6,477	6,071	16.2	17.5	105,129	106,328	101
Winter Wheat (bu)	40,575	44,987	31,117	35,952	41.7	42.2	1,298,081	1,515,989	117
Other Spring Wheat (bu)	14,899	13,297	13,878	12,947	33.2	37.0	460,480	479,047	104
Oats (bu)	4,168	3,760	1,566	1,505	59.8	60.9	93,638	91,599	98
Barley (bu)	3,452	4,020	2,951	3,508	61.1	60.4	180,165	211,825	118
Sugarbeets (tons)	1,366.2	1,269.8	1,303.6	1,246.9	26.1	25.6	34,064	31,912	94
Dry Beans (cwt)	1,629.8	1,526.9	1,537.6	1,478.7	15.8	17.2	24,247	25,371	105
Pinto	690.9	694.1	652.6	674.6	14.7	17.2	9,618	11,631	121
Great Northern	69.7	59.5	59.3	57.0	20.1	20.8	1,190	1,186	100
Navy	280.7	221.9	263.9	211.2	16.5	18.1	4,353	3,815	88
Other classes	41.6	34.5	38.9	32.6	17.2	17.4	670	567	85
Alfalfa Hay (tons)	—		21,434	21,670	3.36	3.35	72,006	72,575	101
Other Hay (tons)	—		39,493	39,955	1.78	1.95	70,330	77,729	111
All Hay (tons)	—		60,927	61,625	2.34	2.44	142,336	150,304	106

1/Corn planted for all purposes, harvested for grain.

## U.S. Cattle on Feed Up 1 Percent

**Cattle and calves on feed** for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 12.1 million head on December 1, 2007. The inventory was 1 percent above December 1, 2006 and 3 percent above December 1, 2005. This is the highest December 1 inventory since the series began in 1996.

**Placements** in feedlots during November totaled 2.12 million, 12 percent above 2006 and 3 percent above 2005. Net placements were 2.06 million head. During November, placements of cattle and calves weighing less than 600 pounds were 685,000, 600-699 pounds were 650,000, 700-799 pounds were 420,000, and 800 pounds and greater were 361,000.

**Marketings** of fed cattle during November totaled 1.74 million, 3 percent below 2006 but 2 percent above 2005.

**Other disappearance** totaled 57,000 during November, 31 percent below 2006 and 37 percent below 2005.

### CATTLE ON FEED: 1000+ CAPACITY FEEDLOTS, SELECTED STATES AND UNITED STATES, DEC. 1, 2005-2006 1/

State	On Feed Nov 1, 2007	Place- ments Nov 2007	Market- ings Nov 2007	Other Disapp. Nov2007	On Feed Dec 1, 2007	On Feed Dec 1, 2006
Thousand Head						
CO	1,030	190	145	5	1,070	1,120
KS	2,420	450	355	15	2,500	2,550
NE	2,400	485	355	10	2,520	2,510
TX	3,000	510	490	10	3,010	2,900
Oth Sts.	2,910	481	393	17	2,981	2,893
U.S.	11,760	2,116	1,738	57	12,081	11,973

1/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

## U.S. WINTER WHEAT SEEDINGS UP 4 PERCENT; WYOMING DOWN 7 PERCENT

Wyoming farmers seeded an estimated 130,000 acres of **winter wheat** for harvest in 2008. This is a 7 percent decrease from 2007 and a 13 percent decrease from the 2006 crop.

**Nationally**, winter wheat seeded area for 2008 is expected to total 46.6 million acres, up 4 percent from 2007. Approximate class acreage breakdowns are: Hard Red Winter, 32.5 million; Soft Red Winter, 10.5 million; and White Winter, 3.7 million.

### WINTER WHEAT: AREA SEEDED SELECTED STATES AND U.S., 2006-2008

SELECTED STATES AND U.S., 2006-2008				
State	Crop Year			07/06
	2006	2007	2008	
———— 1,000 Acres ————				Percent
CO	2,150	2,500	2,400	96
KS	9,800	10,400	9,900	95
MT	1,950	2,240	2,700	121
NE	1,800	2,050	1,950	95
OK	5,700	5,900	5,700	97
SD	1,450	2,100	1,900	90
TX	5,550	6,200	6,000	97
<b>WY</b>	<b>150</b>	<b>140</b>	<b>130</b>	<b>93</b>
U.S.	40,575	44,987	46,610	104

## MORE BREEDING HOGS IN WYOMING; FEWER MARKET HOGS

**WYOMING:** The December 1, 2007 inventory of all hogs and pigs in Wyoming totaled 89,000 head, compared with 100,000 head a year earlier. Breeding inventory was up 4,000 head from last year to 29,000. But, at 60,000 head, there were 15,000 fewer market hogs. The market hogs on hand consisted of 24,000 head (40%) under 60 pounds, 13,000 (22%) weighing between 60 and 119 pounds, 14,000 (23%) between 120 and 179 pounds and 9,000 (15%) weighing 180 pounds and over.

A total of 53,000 sows farrowed during the 12 month period ending December 1, 2007. The average pigs saved per litter was 9.2 for an annual pig crop of 488,000 pigs. The pig crop was up 29 percent from the same period a year earlier, when 43,500 sows farrowed 377,000 pigs.

**UNITED STATES:** **U.S. inventory** of all hogs and pigs on December 1, 2007 was 65.1 million head. This was up 4 percent from December 1, 2006, but down 1 percent from September 1, 2007.

**Breeding inventory**, at 6.16 million head, was up 1 percent from last year, and up slightly from the previous quarter. **Market hog inventory**, at 59.0 million head, was up 5 percent from last year, but down 1 percent from last quarter.

**The September-November 2007 pig crop**, at 28.0 million head, was up 4 percent from 2006 and up 7 percent from 2005. Sows farrowing during this period totaled 3.03 million head, up 3 percent from 2006 and up 4 percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.24 for the September-November 2007 period, compared to 9.11 last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs and pigs to 9.30 for operations with more than 5,000 hogs and pigs.

### HOG AND PIG INVENTORY AND PIG CROP, WYOMING AND U.S., 2006-2007

	2006	2007	07/06
1,000 head			
Percent			
<b>WYOMING</b>			
All Hogs & Pigs, Dec 1	100	89	89
for Breeding	25	29	116
for Market	75	60	80
Annual Sows Farrowed, Dec-Nov 1/	44	53	122
Annual Pig Crop	377	488	129
<b>UNITED STATES</b>			
All Hogs & Pigs, Dec 1	62,490	65,110	104
for Breeding	6,087	6,157	101
for Market	56,402	58,953	105
Annual Sows Farrowed, Dec-Nov 1/	11,629	11,960	103
Annual Pig Crop	105,618	109,937	104

1/ December preceding year.

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## TOTAL RED MEAT PRODUCTION DOWN FROM PREVIOUS YEAR

**Commercial red meat** production in *Wyoming* during November 2007 totaled 400,000 pounds. This was up 62 percent from last month but down 5 percent from November 2006. Commercial red meat production excludes animals slaughtered on farms.

Six hundred **cattle** were slaughtered in November, unchanged from last year. Total live weight was 644,000 pounds, down 2 percent from November 2006. Average live weight of cattle slaughtered was 1,164 pounds, up 25 pounds from last year.

A total of 300 **hogs and pigs** were processed, also unchanged from last year. Total live weight, at 73,000 pounds, was down 21 percent from November 2006. Average live weight of hogs slaughtered was 261 pounds, down 9 pounds from last year.

One hundred **sheep and lambs** were processed in November, unchanged from last year. Total live weight, at 15,000 pounds, was down 1,000 pounds from November 2006. Average live weight of sheep and lambs was 149 pounds, up 21 pounds from last year.

**Red meat production** from January to November 2007 totaled 5.7 million pounds, up 4 percent from the same period last year.

**United States: Commercial red meat production** for the United States totaled 4.30 billion pounds in November, up 4 percent from the 4.15 billion pounds produced in November 2006.

**Beef production**, at 2.23 billion pounds, was slightly above the previous year. Cattle slaughter totaled 2.83 million head, down slightly from November 2006. The average live weight was up 9 pounds from the previous year, at 1,304 pounds.

**Pork production** totaled 2.05 billion pounds, up 8 percent from the previous year. Hog kill totaled 10.1 million head, up 7 percent from November 2006. The average live weight was unchanged from the previous year, at 272 pounds.

**Lamb and mutton production**, at 16.1 million pounds, was up 5 percent from November 2006. Sheep slaughter totaled 236,700 head, 6 percent above last year. The average live weight was 136 pounds, down 1 pound from November a year ago.

**January to November 2007 commercial red meat production** was 44.6 billion pounds, up 2 percent from 2006. Accumulated beef production was up 1 percent from last year, veal was down 5 percent, pork was up 4 percent from last year, and lamb and mutton production was down 1 percent.

### COMMERCIAL LIVESTOCK SLAUGHTER, NOVEMBER 2006 AND 2007, Wyoming and U.S.

SPECIES	WYOMING					UNITED STATES				
	Number of Head		Total Liveweight			Number of Head		Total Liveweight		
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	07/06	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	07/06
			1,000 Pounds	Percent				1,000 Pounds	Percent	
<b>Cattle</b>	600	600	656	644	98	2,842,400	2,831,200	3,666,824	3,677,910	100
<b>Hogs</b>	300	300	92	73	79	9,364,900	10,050,700	2,542,375	2,735,130	108
<b>Sheep &amp; Lambs</b>	100	100	16	15	94	224,200	236,700	30,744	32,193	105

### WYOMING MILK COWS UNCHANGED FROM PREVIOUS QUARTER

**WYOMING:** The number of milk cows in **Wyoming** during October - December 2007 averaged 7,000 head. The number was unchanged from the previous quarter but 100 head above the same quarter one year ago. Milk production during the fourth quarter of 2007 was 34.7 million pounds, was down from 35.0 million pounds the previous quarter and up 17 percent from the same quarter last year.

**UNITED STATES:** Milk production in the U.S. during the October - December quarter totaled 46.0 billion pounds, up 3.2 percent from the October - December quarter last year. The average number of milk cows in the U.S. during the quarter was 9.20 million head, 80,000 head more than the same period last year.

### MILK COWS AND PRODUCTION, SELECTED STATES AND U.S., OCT-DEC, 2006 AND 2007

State	Milk Cows 1/		Milk Production 2/		07/06
	2006	2007	2006	2007	
	1,000 Head		Million Pounds		Percent
<b>WY</b>	6.9	7.0	29.7	34.7	117
<b>CA</b>	1,782	1,830	9,660	10,173	105
<b>CO</b>	113	120	644	694	108
<b>ID</b>	498	525	2,729	2,916	107
<b>MT</b>	18	17	85	80	94
<b>NE</b>	61	57	277	263	95
<b>SD</b>	81	86	379	413	109
<b>UT</b>	86	85	450	445	99
<b>WI</b>	1,245	1,249	5,782	5,934	103
<b>US</b>	9,115	9,195	44,611	46,045	103

1/Includes dry cows, excludes heifers not yet fresh.

2/Excludes milk sucked by calves.